# Commonwealth of Kentucky Personnel Cabinet

Prepared for: Kentucky Group Health Insurance Board Members

January 2007

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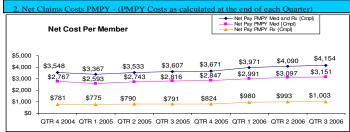
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## **Dashboard Report**

# **Based on Incurred Claims**

Includes projections for Incurred but not yet reported claims (IBNR or CMPL)

1. Enrollment									
	Sep 2005	Sep 2004							
Fact	Aug 2006	Aug 2005	% Change						
Employees Avg Med	146,131	143,759	1.60%						
Members Avg Med	233,769	228,704	2.20%						
Family Size Avg	1.6	1.6	0.60%						
Member Age Avg	37.1	37.1	0.10%						



2005 /	Sep 2005 - Aug 2006 \$3,370,82	Trend	Recent US Norm	Comp to
	<b>60 070 00</b>			Norm
	\$3,37U.82	9%	\$3,417.89	-1.40%
10.24	\$963.43	6%	N/A	N/A
150.43	\$2,391.11	11%	\$2,305.06	3.60%
000.62	\$1,009.71	1%	N/A	N/A
54.08	\$852.87	13%	\$0.00	N/A
40.82	\$186.01	32%	\$0.00	N/A
84.82	\$384.59	35%	\$0.00	N/A
93.23	\$317.47	8%	\$596.63	-87.93%
200 40 4	\$1,153.71	8%	\$942.22	18.33%
166.19				
	40.82 84.82 93.23	40.82 \$186.01 84.82 \$384.59 93.23 \$317.47	40.82 \$186.01 32% 84.82 \$384.59 35% 93.23 \$317.47 8%	40.82 \$186.01 32% \$0.00 84.82 \$384.59 35% \$0.00 93.23 \$317.47 8% \$596.63

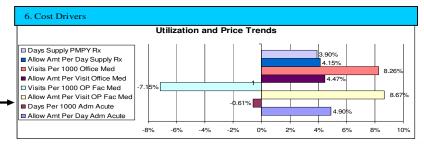
Below Norm

% of High Cost Patients	% of Total Net Payments for Med and Rx
1,735, 1% 234,571, 99%	19%
■ \$0.00 - \$49,999.99 ■ over \$49,999.99	■ \$0.00 - \$49,999.99 ■ over \$49,999.9

5. Prescription Drug Programs									
		Sep 2004 -	Sep 2005 -	%					
	Fact	Aug 2005	Aug 2006	Change					
Mail Order	Discount Off AWP % Rx	27.62%	30.83%	11.60%					
	Scripts Generic Efficiency Rx	85.30%	89.52%	4.94%					
Retail	Discount Off AWP % Rx	25.91%	31.12%	20.13%					
	Scripts Generic Efficiency Rx	90.67%	93.30%	2.89%					
Total	Discount Off AWP % Rx	26.10%	31.08%	19.07%					
	Scripts Generic Efficiency Rx	90.49%	93.14%	2.93%					
	Scripts Maint Rx % Mail Order	5.10%	6.49%	27.45%					

6.b. Cost Driver Support Table								
	Sep 2004 -	Sep 2005 -						
Fact	Aug 2005	Aug 2006	% Change					
Allow Amt Per Day Adm Acute	\$2,725.02	\$2,858.48	4.90%					
Days Per 1000 Adm Acute	330.30	328.28	-0.61%					
Allow Amt Per Visit OP Fac Med	\$596.21	\$647.92	8.67%					
Visits Per 1000 OP Fac Med	1,678.30	1,558.38	-7.15%					
Allow Amt Per Visit Office Med	\$102.87	\$107.47	4.47%					
Visits Per 1000 Office Med	7,330.19	7,935.61	8.26%					
Allow Amt Per Day Supply Rx	\$2.13	\$2.22	4.15%					
Days Supply PMPY Rx	501.21	520.74	3.90%					







### Introduction

The Department for Employee Insurance (DEI) is pleased to provide an analysis of the Kentucky Employees Health Plan. In response to requests for data analysis this report has been prepared to provide information related to enrollment, claims payment, and utilization.

It is the Department's intent to update this information on a monthly basis in an effort to continue to provide current information about Kentucky's Health Insurance Program.

## **Overview**

This report is compiled using Medstat, which is DEI's health insurance information management system. Medstat warehouses enrollment and claims data. Enrollment data is provided by DEI while claims data is provided by each carrier and/or TPA.

Claims information may be analyzed by either "incurred" or "paid" dates. "Incurred" reports specify paid amounts for claims that were incurred in a specified timeframe. Due to the lag time in submittal and payment of claims, historical reports that are based on incurred claims may change significantly with each new database update since additional incurred claims will be added. "Paid" claims reports specify the paid amount for claims regardless of when the claims may have been incurred. Unless otherwise specified, data contained in this report are based on "incurred" claims.

Enrollment in the KEHP changes on a daily basis due to a variety of reasons such as: new hires, adding dependents, dropping dependents, marriage, divorce, becoming Medicare eligible, etc. Therefore, Medstat is dealing with a fluid enrollment base. Also, each carrier processes claims slightly differently. During 2005 Medstat processed enrollment information for a total of 253,984 members as well as 7,196,140 claims (3,083,368 Medical claims and 4,048,855 prescriptions) from five different carriers. When dealing with such large numbers it is impossible to tag every claim to a corresponding group, carrier, service type, etc. While the tagging rate for the KEHP data exceeds 99%, you may still see information on reports stated as "~Missing". This indicates any enrollment or claims that could not be "tagged" by Medstat.

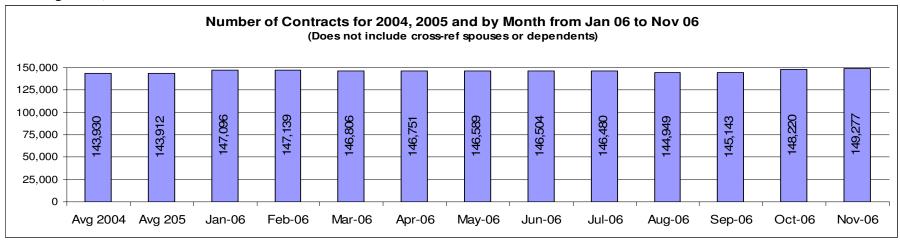
## **Definitions**

DEI utilized the following definitions in preparing reports:

- "Employee" represents an individual eligible to participate in KEHP as a retiree in either KTRS or KRS, or by being employed by one of the agencies that participate with KEHP (example: state employee, school boards, Quasi agency, etc.). Employee may also be referred to as "planholder" or "contracts". Please note that Medstat deals with Cross-reference plans uniquely. Although there are in fact two "employees" Medstat can only designate the planholder as an employee. Therefore, the cross-referenced spouse is considered a dependent and all claims and utilization data related to them is counted as a "member".
- "Member" includes all employees plus any dependents that are covered through the KEHP. Members may also be referred to as "covered lives".
- "Group" is Kentucky Retirement System (KRS), Kentucky Teachers Retirement System (KTRS), State Employees, School Boards, or Other (includes: COBRA, Health Departments, KCTCS, Quasi/Local Governments).
- "Plan" is Commonwealth Essential, Commonwealth Enhanced, Commonwealth Premier, HMO Option A, HMO Option B, POS Option A, POS Option B, PPO Option B, or EPO Option C.
- "Carrier" may be Aetna, Anthem, Bluegrass Family Health, CHA Health, United Healthcare, or Humana (please note that Express Scripts data is designated as Humana).
- "Generic Efficiency" means the number of prescriptions that are filled with a generic product as a percentage of the total number of prescriptions where a generic is available.
- "OOP" is the amount paid out-of-pocket by the member for facility, professional, and prescription drug services. This generally includes coinsurance, co-payment, and deductible amounts.
- "Allowed Amount" is the amount of submitted charges eligible for payment for all claims. It is the amount eligible after applying pricing guidelines, but before deducting third party, co-payment, coinsurance, or deductible amounts.
- "Net Payment" is the net amount paid for all claims. It represents the amount after all pricing guidelines have been applied, and all third party, co-payment, coinsurance, and deductible amounts have been subtracted.
- "Patients" is the unique count of members who received facility, professional, or pharmacy services.
- "Days Supply" is the number of days for which drugs were supplied for prescriptions filled. It represents the number of days of drug therapy covered by a prescription.
- "Mail Order" is computed as any script filled with a "days supply" of more than 30 days, regardless of the physical location where the prescription was filled.
- "Retail" is computed as any script filled with a "days supply" of 30 days or less, regardless of the physical location where the prescription was filled.

## **Enrollment**

The following details planholder enrollment (contracts) for 2004, 2005, and monthly year-to-date for 2006. Enrollment will fluctuate on a monthly basis. (Note: There have been approximately 7,000 cross-referenced spouses in any given month that are not included in the following chart.)



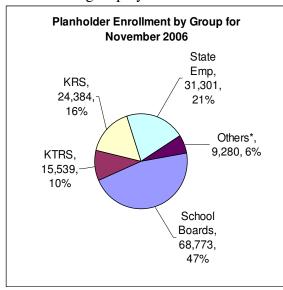
The following details member enrollment (covered lives) for 2004, 2005, and monthly year-to-date for 2006. Enrollment will fluctuate on a monthly basis.

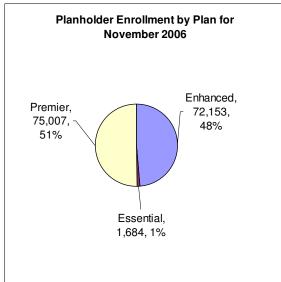


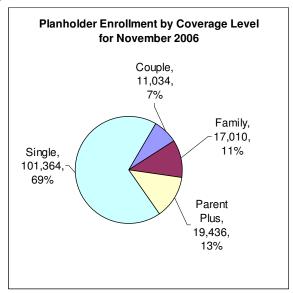
The following shows the number of cross-reference spouses for 2004, 2005, and monthly year-to-date for 2006. Number of Cross-Reference Spouses will fluctuate on a monthly basis.

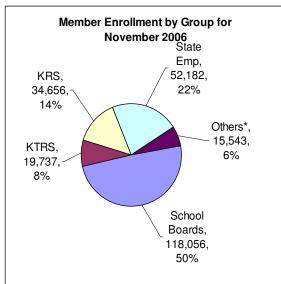
Time Period	Number of Cross-Reference Spouses
Avg - 2004	5,004
Avg - 2005	7,020
Jan-06	7,075
Feb-06	7,072
Mar-06	7,084
Apr-06	7,104
May-06	7,097
Jun-06	7,111
Jul-06	7,111
Aug-06	7,042
Sep-06	7,069
Oct-06	7,221
Nov-06	7,245

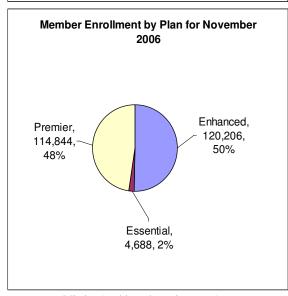
The following displays Planholder and Member enrollment by group, plan, and coverage level.

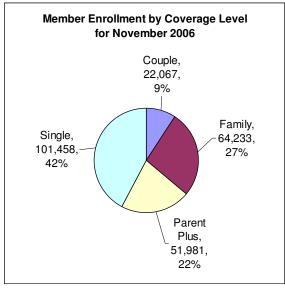








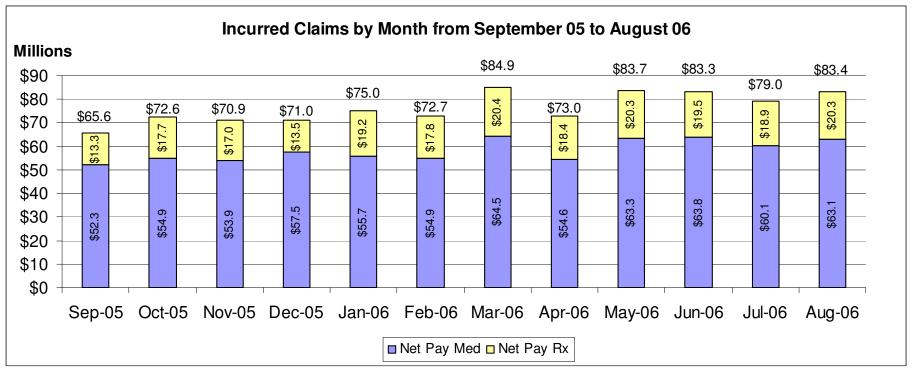




<sup>\*</sup> Others include Cobra, Health Departments, KCTCS, Quasi/Local Governments, or Missing (unable to determine group).

## **Claims Costs**

Claims costs, including Medical and Prescription (Rx) for the most recent rolling year. Based on Incurred Claims.



NOTE: Includes run out data from all Carriers

The following represents incurred medical claims only (does not include Rx) by Group for 2004, 2005, and monthly year-to-date for 2006.

	School Boards	KTRS	KRS	State Employees	Others*	Totals
2004	\$246,737,065	\$70,871,582	\$106,215,558	\$123,508,040	\$43,074,245	\$590,406,490
2005	\$258,901,827	\$80,544,021	\$122,185,519	\$127,212,475	\$43,303,159	\$632,147,002
Jan-06	\$22,081,954	\$7,218,573	\$11,596,264	\$11,522,115	\$3,309,274	\$55,728,181
Feb-06	\$22,163,481	\$6,922,657	\$11,041,846	\$11,002,216	\$3,807,445	\$54,937,645
Mar-06	\$25,518,370	\$8,072,946	\$12,357,415	\$14,538,943	\$4,033,408	\$64,521,083
Apr-06	\$21,829,455	\$7,188,192	\$9,988,903	\$12,040,711	\$3,532,092	\$54,579,353
May-06	\$25,197,845	\$8,277,426	\$12,927,356	\$13,088,098	\$3,858,515	\$63,349,240
Jun-06	\$29,337,322	\$7,293,951	\$11,545,339	\$11,743,321	\$3,885,680	\$63,805,613
Jul-06	\$26,656,438	\$7,317,208	\$10,626,668	\$11,845,329	\$3,644,851	\$60,090,494
Aug-06	\$24,287,734	\$8,605,278	\$13,346,918	\$12,468,632	\$4,377,348	\$63,085,910

<sup>\*</sup> Others include Cobra, Health Departments, KCTCS, Quasi/Local Governments, or Missing (unable to determine group).

The following represents incurred Rx claims only (does not include medical) by Group for 2004, 2005, and monthly year-to-date for 2006.

	School Boards	KTRS	KRS	State Employees	Others*	Total RX
2004	\$65,554,794	\$24,644,841	\$34,889,675	\$32,606,398	\$10,801,244	\$168,496,952
2005	\$69,961,420	\$27,101,984	\$39,829,196	\$34,366,406	\$11,563,830	\$182,822,835
Jan-06	\$7,463,971	\$2,901,061	\$4,269,468	\$3,550,181	\$1,054,366	\$19,239,047
Feb-06	\$7,091,839	\$2,494,975	\$3,894,799	\$3,313,193	\$981,277	\$17,776,082
Mar-06	\$8,158,266	\$2,974,917	\$4,375,844	\$3,761,621	\$1,109,488	\$20,380,135
Apr-06	\$7,227,781	\$2,690,773	\$4,092,463	\$3,387,286	\$1,033,957	\$18,432,261
May-06	\$7,961,032	\$2,991,666	\$4,486,525	\$3,704,131	\$1,177,740	\$20,321,093
Jun-06	\$7,662,265	\$2,888,684	\$4,326,686	\$3,536,339	\$1,073,058	\$19,487,032
Jul-06	\$7,218,643	\$2,817,413	\$4,416,444	\$3,412,889	\$1,062,667	\$18,928,056
Aug-06	\$7,748,511	\$3,087,268	\$4,655,356	\$3,667,308	\$1,131,487	\$20,289,930

<sup>\*</sup> Others include Cobra, Health Departments, KCTCS, Quasi/Local Governments, or Missing (unable to determine group).

The following represents incurred medical claims only (does not include Rx) by Plan for 2004, 2005, and monthly year-to-date for 2006.

Time	Commonwealth	Commonwealth	Commonwealth	HMO*	POS*	PPO*	EPO Option C	Missing*	Total
Period	Enhanced	Essential	Premier				-		
2004	\$618,383	\$103,010	\$991,694	\$213,266,383	\$41,124,678	\$325,501,520	\$5,548,882	\$3,251,941	\$590,406,490
2005	\$224,225,821	\$5,663,758	\$399,167,811	\$12,938	\$3,035	\$183,482	\$70	\$2,890,087	\$632,147,002
Jan-06	\$20,328,595	\$382,454	\$34,907,037	\$0	\$0	\$0	\$0	\$110,095	\$55,728,181
Feb-06	\$20,352,313	\$586,971	\$33,704,350	\$0	\$0	\$0	\$0	\$294,011	\$54,937,645
Mar-06	\$24,161,881	\$373,917	\$39,554,962	\$0	\$0	\$0	\$0	\$430,323	\$64,521,083
Apr-06	\$20,869,368	\$333,241	\$32,918,683	\$0	\$0	\$0	\$0	\$458,061	\$54,579,353
May-06	\$23,979,158	\$440,192	\$38,626,603	\$0	\$0	\$0	\$0	\$303,286	\$63,349,240
Jun-06	\$24,836,188	\$330,654	\$38,244,860	\$0	\$0	\$0	\$0	\$393,910	\$63,805,613
Jul-06	\$23,706,448	\$398,437	\$35,684,509	\$0	\$0	\$0	\$0	\$301,101	\$60,090,494
Aug-06	\$24,298,554	\$511,487	\$37,810,238	\$0	\$0	\$0	\$0	\$465,631	\$63,085,910

<sup>\*</sup>HMO = HMO Option A plus HMO Option B POS = POS Option A plus POS Option B PPO= PPO Option A plus PPO Option B

The following represents incurred Rx claims only (does not include medical) by plan for 2004, 2005, and monthly year-to-date for 2006.

Time	Commonwealth	Commonwealth	Commonwealth	HMO*	POS*	PPO*	EPO Option C	Missing*	Total
Period	Enhanced	Essential	Premier						
2004	\$45,196	\$2,359	\$74,909	\$59,139,093	\$13,498,633	\$94,806,542	\$684,426	\$245,795	\$168,496,952
2005	\$64,878,852	\$1,341,401	\$116,060,718	\$13,027	\$3,674	\$25,483	\$496	\$499,185	\$182,822,835
Jan-06	\$6,873,895	\$107,047	\$12,214,212	\$0	\$0	\$0	\$0	\$43,893	\$19,239,047
Feb-06	\$6,458,062	\$96,238	\$11,134,141	\$0	\$0	\$0	\$0	\$87,641	\$17,776,082
Mar-06	\$7,463,439	\$97,425	\$12,732,979	\$0	\$0	\$0	\$0	\$86,292	\$20,380,135
Apr-06	\$6,589,866	\$91,953	\$11,664,721	\$0	\$0	\$0	\$0	\$85,720	\$18,432,261
May-06	\$7,365,385	\$102,813	\$12,768,664	\$0	\$0	\$0	\$0	\$84,231	\$20,321,093
Jun-06	\$7,003,733	\$88,969	\$12,324,045	\$0	\$0	\$0	\$0	\$70,285	\$19,487,032
Jul-06	\$6,800,478	\$83,267	\$11,970,836	\$0	\$0	\$0	\$0	\$73,475	\$18,928,056
Aug-06	\$7,360,721	\$95,646	\$12,762,104	\$0	\$0	\$0	\$0	\$71,459	\$20,289,930

<sup>\*</sup>HMO = HMO Option A plus HMO Option B

<sup>\*</sup>Missing means the claims could not be tagged to a specific plan.

POS = POS Option A plus POS Option B PPO= PPO Option A plus PPO Option B

<sup>\*</sup>Missing means the claims could not be tagged to a specific plan.

The following represents incurred medical claims only (does not include Rx) by Carrier for 2004, 2005, and monthly year-to-date for 2006.

Time Period	Anthem	Bluegrass Family Health	CHA Health	Humana	United Healthcare	~Missing*	Total
2004	\$534,701	\$224,167,677	\$139,753,165	\$222,352,699	\$346,307	\$3,251,941	\$590,406,490
2005	\$90,527,880	\$227,326,102	\$118,988,664	\$424,247	\$191,990,022	\$2,890,087	\$632,147,002
Jan-06	\$6,524	\$119,011	\$12,630	\$55,466,674	\$13,248	\$110,095	\$55,728,181
Feb-06	\$0	\$0	\$0	\$54,643,634	\$0	\$294,011	\$54,937,645
Mar-06	\$0	\$0	\$0	\$64,090,760	\$0	\$430,323	\$64,521,083
Apr-06	\$0	\$0	\$0	\$54,121,292	\$0	\$458,061	\$54,579,353
May-06	\$0	\$0	\$0	\$63,045,953	\$0	\$303,286	\$63,349,240
Jun-06	\$0	\$0	\$0	\$63,411,703	\$0	\$393,910	\$63,805,613
Jul-06	\$0	\$0	\$0	\$59,789,393	\$0	\$301,101	\$60,090,494
Aug-06	\$0	\$0	\$0	\$62,620,279	\$0	\$465,631	\$63,085,910

<sup>\*</sup>Missing means the claims could not be tagged to a specific Carrier.

The following represents incurred Rx claims only (does not include medical) by Carrier for 2004, 2005, and monthly year-to-date for 2006.

Time Period	Anthem	Bluegrass Family Health	CHA Health	Humana	United Healthcare	~Missing*	Total
2004	\$17,314	\$61,324,944	\$42,603,314	\$64,273,189	\$32,397	\$245,795	\$168,496,952
2005	\$28,655,011	\$67,495,825	\$33,853,667	\$39,651	\$52,279,498	\$499,185	\$182,822,835
Jan-06	\$9,191	\$31,845	\$17,397	\$19,128,972	\$7,750	\$43,893	\$19,239,047
Feb-06	\$0	\$0	\$0	\$17,688,441	\$0	\$87,641	\$17,776,082
Mar-06	\$0	\$0	\$0	\$20,293,843	\$0	\$86,292	\$20,380,135
Apr-06	\$0	\$0	\$0	\$18,346,541	\$0	\$85,720	\$18,432,261
May-06	\$0	\$0	\$0	\$20,236,862	\$0	\$84,231	\$20,321,093
Jun-06	\$0	\$0	\$0	\$19,416,746	\$0	\$70,285	\$19,487,032
Jul-06	\$0	\$0	\$0	\$18,854,581	\$0	\$73,475	\$18,928,056
Aug-06	\$0	\$0	\$0	\$20,218,471	\$0	\$71,459	\$20,289,930

<sup>\*</sup>Missing means the claims could not be tagged to a specific Carrier.

The following represents incurred medical claims only (does not include Rx) by Coverage Level for 2004, 2005, and monthly year-to-date for 2006.

Time Period	Couple	Family	Parent Plus	Single	Unknown*	Total
2004	\$79,913,087	\$103,802,961	\$85,464,872	\$317,973,629	\$3,251,941	\$590,406,490
2005	\$87,690,404	\$118,600,124	\$88,184,261	\$334,781,735	\$2,890,479	\$632,147,002
Jan-06	\$7,937,087	\$10,127,407	\$7,421,068	\$30,132,524	\$110,095	\$55,728,181
Feb-06	\$8,170,090	\$10,068,253	\$6,810,365	\$29,594,927	\$294,011	\$54,937,645
Mar-06	\$9,151,608	\$12,219,189	\$8,149,100	\$34,570,862	\$430,323	\$64,521,083
Apr-06	\$7,951,688	\$10,351,831	\$6,877,039	\$28,940,734	\$458,061	\$54,579,353
May-06	\$9,662,024	\$11,091,005	\$8,854,287	\$33,438,638	\$303,286	\$63,349,240
Jun-06	\$9,111,220	\$12,284,012	\$7,854,174	\$34,162,297	\$393,910	\$63,805,613
Jul-06	\$8,352,553	\$11,751,220	\$8,266,055	\$31,419,565	\$301,101	\$60,090,494
Aug-06	\$8,953,350	\$11,303,520	\$8,332,386	\$34,031,023	\$465,631	\$63,085,910

<sup>\*</sup> Unable to tag claims to a specific coverage level.

The following represents incurred Rx claims only (does not include Medical) by Coverage Level for 2004, 2005, and monthly year-to-date for 2006.

Time Period	Couple	Family	Parent Plus	Single	Unknown*	Total
2004	\$26,000,775	\$29,722,962	\$19,085,089	\$93,442,331	\$245,795	\$168,496,952
2005	\$28,952,606	\$34,228,838	\$19,154,528	\$99,987,377	\$499,486	\$182,822,835
Jan-06	\$3,209,627	\$3,473,436	\$2,048,085	\$10,464,006	\$43,893	\$19,239,047
Feb-06	\$2,879,551	\$3,253,218	\$1,981,374	\$9,574,299	\$87,641	\$17,776,082
Mar-06	\$3,234,113	\$3,775,652	\$2,256,021	\$11,028,058	\$86,292	\$20,380,135
Apr-06	\$3,023,403	\$3,307,684	\$1,950,933	\$10,064,522	\$85,720	\$18,432,261
May-06	\$3,284,166	\$3,732,366	\$2,112,103	\$11,108,227	\$84,231	\$20,321,093
Jun-06	\$3,170,664	\$3,493,282	\$2,012,281	\$10,740,520	\$70,285	\$19,487,032
Jul-06	\$3,115,396	\$3,432,145	\$1,912,432	\$10,394,608	\$73,475	\$18,928,056
Aug-06	\$3,290,747	\$3,830,918	\$2,132,971	\$10,963,836	\$71,459	\$20,289,930

<sup>\*</sup> Unable to tag claims to a specific coverage level.

## **Medical Claims Utilization**

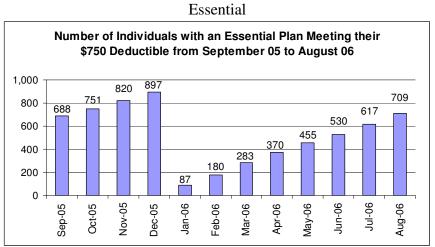
The following is based on medical claims (does not include Rx) incurred in 2006 year to date. (Note: Services are tracked by each service, not by each visit. Therefore if two laboratory services are performed at one visit, it will count as two services.)

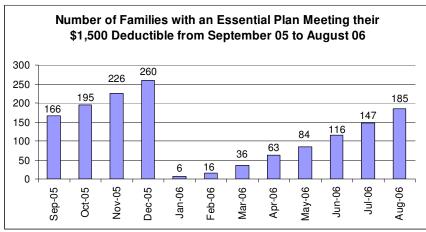
	Number of					Outpatient	Outpatient
	Hospital Admits	Average Length	Total Admission			Laboratory	Radiology
	per 1000	of Stay per	Days Per 1000	Office Visits per	ER Visits Per	Services Per	Services Per
Plans	Members	Admission	Members	1000 Members	1000 Members	1000 Members	1000 Members
Commonwealth	00.00	0.70	000 4 4	7.070.40	100.10	0.400.00	0.000.00
Enhanced	69.09	3.79	262.14	7,072.16	199.48	6,422.88	2,366.00
Commonwealth							
Essential	54.3	3.95	214.54	3,592.49	175.65	3,665.57	1,379.07
Commonwealth							
Premier	101.42	4.13	418.75	9,384.00	236.2	9,189.66	3,386.73
~Missing		3.73		_	_		
All Plans	86.3	3.99	344.04	8,153.93	217.69	7,740.28	2,851.35

<sup>\*</sup>Missing means the claims could not be tagged to a specific plan.

## Analysis of Individuals and Families meeting their Deductible

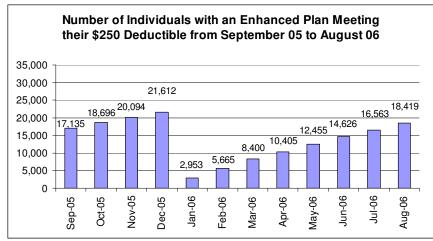
The following details the number of individuals and families by plan, meeting their deductible amounts for the most recent rolling year. The report is based on incurred claims.

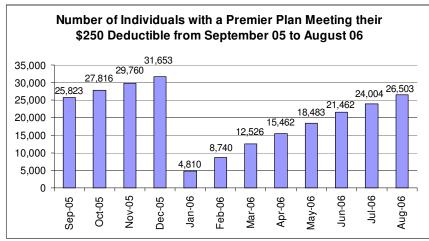


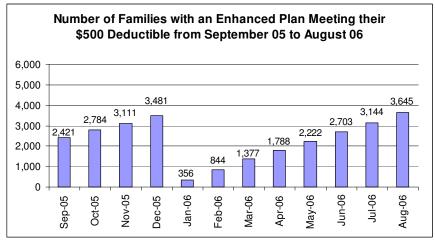


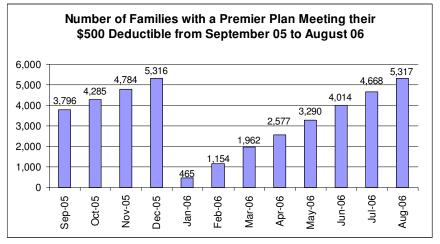
A total of 18.65% of Individuals with an Essential Plan met their deductible while 12.40% of Families met their deductible in 2005.







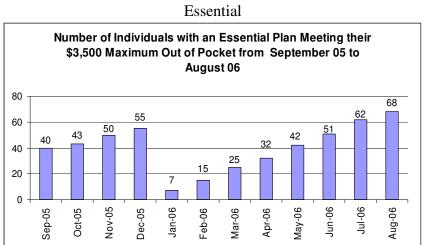


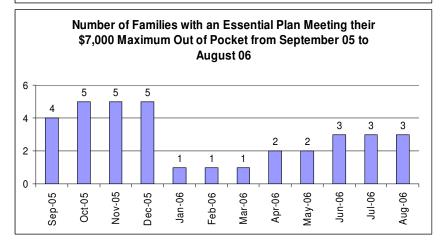


A total of 19.40% of Individuals with an Enhanced Plan met there deductible while 5.01% of Families met their deductible in 2005. A total of 27.85% of Individuals with a Premier Plan met there deductible while 6.93% of Families met their deductible in 2005.

## Analysis of Individuals and Families meeting their Maximum Out of Pocket expenses.

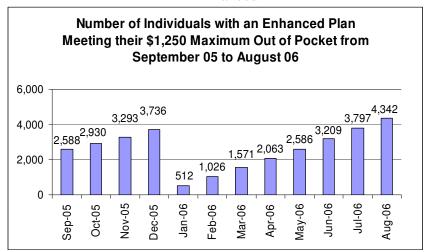
The following details the number of individuals and families by plan, meeting their maximum out of pocket amounts for the most recent rolling year. The report is based on incurred claims.





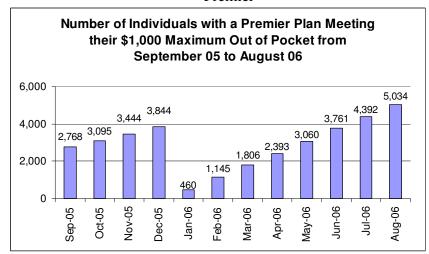
A total of 1.14% of Individuals with an Essential Plan met their Maximum Out of Pocket while 0.24% of Families met their Maximum Out of Pocket in 2005.

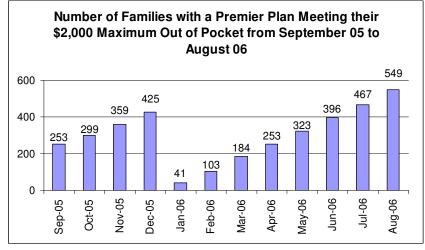
#### Enhanced



#### Number of Families with an Enhanced Plan Meeting their \$2,500 Maximum Out of Pocket from September 05 to August 06 600 413 341 352 400 295 262 264 202 216 162 200 115 61 27 Nov-05 Jan-06 Jun-06 Jul-06 Aug-06 Oct-05 Dec-05 May-06 Feb-06 Mar-06 Apr-06

#### Premier





A total of 3.35% of Individuals with an Enhanced Plan met their Maximum Out of Pocket while 0.51% of Families met their Maximum Out of Pocket in 2005.

A total of 3.38% of Individuals with a Premier Plan met their Maximum Out of Pocket while 0.55% of Families met their Maximum Out of Pocket in 2005.

## **Premium (or Premium Equivalent)**

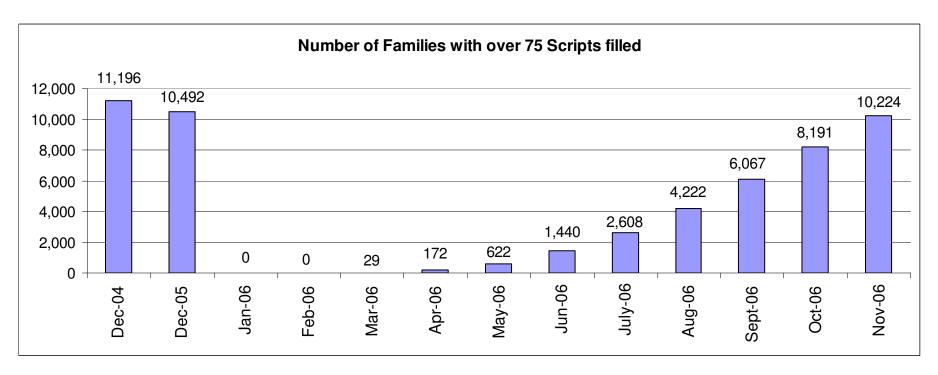
The following details the amount of premium (or premium equivalent) paid by the employee and employer for 2005, and monthly year-to-date for 2006.

	Employee	Employer	Total
Time Period	Premium Amount	Premium Amount	Premium Amount
2005	\$143,746,542	\$808,691,861	\$952,438,403
Jan-06	\$12,823,810	\$83,835,650	\$96,659,460
Feb-06	\$12,803,870	\$83,884,677	\$96,688,547
Mar-06	\$12,786,302	\$83,730,461	\$96,516,763
Apr-06	\$12,805,772	\$83,729,704	\$96,535,476
May-06	\$12,791,952	\$83,656,429	\$96,448,381
Jun-06	\$12,789,120	\$83,646,530	\$96,435,650
Jul-06	\$12,863,569	\$74,235,274	\$87,098,843
Aug-06	\$12,786,174	\$73,543,888	\$86,330,063
Sep-06	\$12,691,236	\$73,623,403	\$86,314,639
Oct-06	\$12,835,288	\$75,161,879	\$87,997,167
Nov-06	\$13,119,399	\$75,467,380	\$88,586,780

NOTE: Premium (or premium equivalent) is based on enrollment using published premium rates – it is NOT based on actual payments received!

## **Prescription Drug Utilization**

The following details the number of families that have purchased 75 scripts or more during 2004, 2005, and monthly year-to-date for 2006. After a family has filled 75 prescriptions the co-payment was reduced to \$10 for 2<sup>nd</sup> tier and \$20 for 3<sup>rd</sup> tier.



The following details the type of prescription filled, the % that were generic, and the generic efficiency rate for the most recent rolling year. The generic percentage rate and generic efficiency rate increased in 2006. Based on Incurred claims.

	Generic	Brand Name, Generic Available	Brand Name	Other*	Total	Scripts Rx % Generic	Scripts Generic Efficiency Rx
Sep-05	144,273	13,164	127,035	6,929	291,401	49.51%	91.64%
Oct-05	181,826	16,043	161,348	8,399	367,616	49.46%	91.89%
Nov-05	183,537	15,560	158,958	8,505	366,560	50.07%	92.18%
Dec-05	151,256	12,565	120,140	9,695	293,656	51.51%	92.33%
Jan-06	194,239	14,782	155,999	7,377	372,397	52.16%	92.93%
Feb-06	186,986	13,162	148,183	7,330	355,661	52.57%	93.42%
Mar-06	214,690	14,526	168,501	7,947	405,664	52.92%	93.66%
Apr-06	187,853	12,880	147,384	6,729	354,846	52.94%	93.58%
May-06	206,383	13,755	159,983	8,150	388,271	53.15%	93.75%
Jun-06	198,912	13,301	150,803	7,921	370,937	53.62%	93.73%
Jul-06	195,433	12,945	141,683	15,003	365,064	53.53%	93.79%
Aug-06	207,430	13,204	145,634	20,450	386,718	53.64%	94.02%

<sup>\*</sup>Includes: Over the Counter (usually includes items such at diabetic supplies, syringes, and test strips, etc.), Other/Unavailable or Missing (unable to tag to a specific group).

The following details the number of members and patients utilizing prescription benefits and the associated costs for the most recent rolling year. Based on Incurred claims.

				Scripts Per	Scripts Per	Allow Amt	Net Pay	Average out of pocket cost per	Average out of pocket cost per
	Members	Patients	Scripts	Member	Patient	Per Script*	Per Script	member	patient
Sep-05	228,123	125,490	291,401	1.28	2.85	\$60.19	\$45.48	\$18.74	\$34.07
Oct-05	233,058	133,822	367,616	1.58	3.17	\$62.77	\$48.02	\$23.21	\$40.42
Nov-05	233,617	134,800	366,560	1.57	3.15	\$60.45	\$46.34	\$22.11	\$38.31
Dec-05	234,180	130,953	293,656	1.25	2.81	\$59.98	\$46.04	\$17.43	\$31.17
Jan-06	234,184	144,019	372,397	1.59	3.03	\$63.45	\$51.66	\$18.74	\$30.48
Feb-06	234,341	143,910	355,661	1.52	2.88	\$61.66	\$49.98	\$17.73	\$28.87
Mar-06	234,253	151,683	405,664	1.73	3.09	\$61.88	\$50.24	\$20.15	\$31.13
Apr-06	234,623	141,996	354,846	1.51	2.92	\$63.69	\$51.94	\$17.76	\$29.35
May-06	234,631	146,924	388,271	1.65	3.07	\$63.96	\$52.34	\$19.24	\$30.73
Jun-06	234,812	145,259	370,937	1.58	3.02	\$63.95	\$52.53	\$18.03	\$29.15
Jul-06	235,076	144,762	365,064	1.55	3.00	\$63.00	\$51.85	\$17.32	\$28.13
Aug-06	233,327	147,543	386,718	1.65	3.07	\$63.35	\$52.47	\$18.04	\$28.53

<sup>\* &</sup>quot;Allow Antt" is the amount of submitted charges eligible for payment for all claims. It is the amount eligible after applying pricing guidelines, but before deducting third party, co-payment, coinsurance, or deductible amounts.

The following top 25 drug analysis is based on Rx claims incurred from January 2006 to August 2006.

	Total Rx		Number of	Net Pay Per Day	Number of members
Product Name*	Payments	Net Pay Rx as % of All Drugs	Scripts	Supply Rx	receiving an RX
ZOCOR	\$6,204,688	4.01%	43,985	\$3.83	12,993
NEXIUM	\$4,688,283	3.03%	29,974	\$4.38	6,555
SINGULAIR	\$3,432,063	2.22%	38,249	\$2.58	9,908
PREVACID	\$3,234,793	2.09%	20,395	\$4.52	4,605
ENBREL	\$3,080,286	1.99%	1,966	\$51.68	356
EFFEXOR-XR	\$2,911,035	1.88%	23,626	\$3.67	4,688
WELLBUTRIN XL	\$2,436,351	1.57%	18,092	\$3.94	4,038
ZOLOFT	\$2,419,886	1.56%	30,060	\$2.38	6,828
AVANDIA	\$2,337,052	1.51%	16,320	\$4.11	3,269
CRESTOR	\$2,308,090	1.49%	28,200	\$2.30	6,754
VYTORIN	\$2,186,828	1.41%	27,015	\$2.24	6,279
TOPAMAX	\$2,093,742	1.35%	9,518	\$6.68	2,313
LEXAPRO	\$2,027,476	1.31%	30,018	\$2.02	6,823
PLAVIX	\$2,009,561	1.30%	15,754	\$3.63	3,356
PROTONIX	\$1,980,363	1.28%	19,292	\$2.95	4,598
ACTOS	\$1,722,212	1.11%	11,921	\$4.12	2,625
FEXOFENADINE HCL	\$1,676,912	1.08%	34,724	\$1.55	11,559
LOTREL	\$1,471,971	0.95%	18,045	\$2.37	3,255
LIPITOR	\$1,415,806	0.91%	17,982	\$2.10	4,174
ZYRTEC	\$1,396,792	0.90%	39,014	\$1.06	14,024
TRICOR	\$1,358,783	0.88%	14,920	\$2.58	3,206
ADVAIR DISKUS 250/50	\$1,331,260	0.86%	7,970	\$4.82	2,900
CELEBREX	\$1,278,295	0.83%	10,643	\$3.32	2,987
LEVAQUIN	\$1,274,697	0.82%	14,271	\$9.95	11,144
SIMVASTATIN	\$1,200,067	0.77%	16,193	\$2.06	10,117

<sup>\*&</sup>quot;Product Name" includes all strengths/formulations of a drug.

In summary the top 25 drugs represent over 17% of the total scripts and over 37% of total Rx expenditures.

Summary	Total Rx Payments	Number of Scripts	Days Supply Rx
Top Drugs	\$57,477,290	538,147	18,315,506
All Product Names	\$154,853,637	2,999,558	85,533,926
Top Drugs as Pct of All Drugs	37.12%	17.94%	21.41%

## Utilization

The top 25 clinical conditions based on "incurred claims" from January 2006 to August 2006 are detailed below. (Note: Total Medical

Payments represents only the payments made for the specified condition.)

Clinical Conditions	Total Medical Payments	Medical Payments Inpatient	Medical Payments Outpatient	Admissions per 1000 Members	Average Length of Stay per Admission	Office Visits Per 1000 Members	ER Visits Per 1000 Members	Number of Patients	Net Pay Per Patient Medical
"Other" conditions not otherwise categorized*	\$29,516,098	\$4,848,706	\$23,871,993	2.87	7.88	339.91	12.54	54,085	\$545.74
Coronary Artery Disease	\$24,355,882	\$15,534,274	\$8,820,018	5.23	3.24	70.96	2.79	6,629	\$3,674.14
Respiratory Disord, NEC	\$23,413,268	\$6,332,614	\$16,974,350	2.96	2.48	123.31	16.42	20,665	\$1,132.99
Prevent/Admin HIth Encounters	\$22,375,508	\$122,326	\$22,247,492	0.05	3.63	653.08	0.81	94,101	\$237.78
Gastroint Disord, NEC	\$19,405,665	\$3,892,131	\$15,509,937	2.22	4.26	158.22	15.45	24,228	\$800.96
Spinal/Back Disorders, NEC	\$18,346,502	\$4,254,865	\$14,062,347	1.44	2.73	634.57	5.14	23,867	\$768.70
Arthropathies/Joint Disord NEC	\$16,060,495	\$1,193,779	\$14,827,252	0.6	3.65	697.21	6.68	39,417	\$407.45
Osteoarthritis	\$15,050,663	\$9,064,596	\$5,969,151	3.08	3.47	186.69	0.37	13,057	\$1,152.69
Pregnancy w Vaginal Delivery	\$9,724,117	\$9,666,687	\$57,429	6.54	2.33	0.6	0.01	1,722	\$5,646.99
Cancer - Breast	\$8,365,999	\$373,278	\$7,992,550	0.39	3.51	50.27	0.1	2,019	\$4,143.63
Infections - ENT Ex Otitis Med	\$8,233,978	\$296,825	\$7,914,246	0.48	2.44	525.8	9.93	58,643	\$140.41
Renal Function Failure	\$7,398,589	\$1,034,681	\$6,269,238	0.29	5.52	10.86	0.36	1,129	\$6,553.22
Cholecystitis/Cholelit hiasis	\$7,179,930	\$2,049,342	\$5,130,588	1.57	3.29	7.53	1.33	1,757	\$4,086.47
Condition Rel to Tx - Med/Surg	\$6,739,121	\$5,021,486	\$1,705,798	2.26	5.2	6.47	1.88	1,646	\$4,094.24
Infec/Inflam - Skin/Subcu Tiss	\$6,337,787	\$1,440,708	\$4,875,803	1.23	4.3	261.71	5.23	29,952	\$211.60

					Average	Office			
		Medical	Medical	Admissions	Length of	Visits Per	ER Visits	Number	Net Pay Per
	Total Medical	Payments	Payments	per 1000	Stay per	1000	Per 1000	of	Patient
Clinical Conditions	Payments	Inpatient	Outpatient	Members	Admission	Members	Members	Patients	Medical
Gynecological									
Disord, NEC	\$6,279,124	\$1,168,862	\$5,109,682	0.92	2.32	83.68	1.35	14,337	\$437.97
Hypertension,									
Essential	\$5,942,549	\$876,560	\$5,061,600	0.56	3.78	325.93	1.48	34,954	\$170.01
ENT Disorders, NEC	\$5,916,582	\$82,947	\$5,828,634	0.14	2.23	665.48	2.69	27,086	\$218.44
Hernia/Reflux									
Esophagitis	\$5,911,671	\$1,396,699	\$4,513,880	0.85	4.11	54.2	1.36	8,503	\$695.25
Nutritional Disorders,									
NEC	\$5,851,671	\$967,678	\$4,876,665	0.83	3.56	216.88	1.7	34,015	\$172.03
Chemotherapy									
Encounters	\$5,736,684	\$658,451	\$5,078,233	0.37	3.17	0.97	0	288	\$19,919.04
Diabetes	\$5,605,073	\$1,260,578	\$4,311,999	0.81	4.68	201.26	1.39	15,719	\$356.58
Urinary Tract									
Calculus	\$5,580,828	\$826,936	\$4,753,843	1.08	2.34	15.57	4.44	2,147	\$2,599.36
Newborns, w/wo									
Complication	\$5,301,550	\$5,005,828	\$295,722	7.45	3.55	3.35	0.06	1,839	\$2,882.84
Cardiac Arrhythmias	\$5,196,171	\$2,492,073	\$2,703,596	1.22	3.04	40.26	2.01	4,097	\$1,268.29

<sup>\*</sup>Based on ICD-9 codes that could not be attributed to any other condition.

In summary the top 25 clinical conditions represent over 58% of total paid claims for all clinical conditions.

Summary	Total Medical Payments	Medical Payments Inpatient	Medical Payments Outpatient	Admissions Per 1000 Members	Average Length of Stay per Admission	Office Visits Per 1000 Members	ER Visits Per 1000 Members
Top Clinical Conditions	\$279,825,507	\$79,862,910	\$198,762,046	45.46	3.6	5,334.77	95.51
All Clinical Conditions	\$480,097,517	\$143,633,934	\$334,667,045	86.3	3.99	8,153.93	217.69
Top Clinical Conditions as Pct of All Clinical							
Conditions	58.29%	55.60%	59.39%	52.68%	90.28%	65.43%	43.88%

# **Claims Lag Analysis**

The following claims lag information is based on medical claims (does not include Rx) incurred from January 2006 to August 2006.

Plans	Number of Medical Claims	Avg Days Lag Per Claim	% Claims Paid Within 30 Days	% Claims Paid Within 60 Days	% Claims Paid Within 90 Days
Commonwealth Enhanced	1,837,457	23.1	81.00%	90.90%	95.06%
Commonwealth Essential	40,355	28.5	75.39%	86.74%	92.60%
Commonwealth Premier	2,601,071	22.7	81.22%	91.28%	95.33%
~Missing*	16,379	36.8	62.16%	81.51%	89.78%
All Plans	4,495,262	23	81.01%	91.05%	95.17%

<sup>\*</sup>Missing means the claims could not be tagged to a specific plan.

The following claims lag information is based on all claims (Medical and Rx) incurred and paid during the most recent rolling year.

Paid	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06
Incurred						
Dec-05	\$25,805,048	\$35,809,332	\$4,957,617	\$2,461,612	\$758,959	\$484,789
Jan-06	N/A	\$34,335,774	\$23,431,436	\$7,952,052	\$3,096,509	\$2,162,211
Feb-06	N/A	N/A	\$33,503,834	\$27,144,347	\$5,802,402	\$2,507,251
Mar-06	N/A	N/A	N/A	\$42,751,720	\$28,170,351	\$6,467,371
Apr-06	N/A	N/A	N/A	N/A	\$34,493,824	\$28,818,772
May-06	N/A	N/A	N/A	N/A	N/A	\$41,366,106
Jun-06	N/A	N/A	N/A	N/A	N/A	N/A
Jul-06	N/A	N/A	N/A	N/A	N/A	N/A
Aug-06	N/A	N/A	N/A	N/A	N/A	N/A
Sep-06	N/A	N/A	N/A	N/A	N/A	N/A
Oct-06	N/A	N/A	N/A	N/A	N/A	N/A
Nov-06	N/A	N/A	N/A	N/A	N/A	N/A

Paid	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06
Incurred						
Dec-05	\$281,052	\$275,156	\$81,135	\$3,212	\$33,777	\$28,969
Jan-06	\$1,476,000	\$984,173	\$298,174	\$250,814	\$258,598	\$721,487
Feb-06	\$1,664,501	\$1,032,648	\$504,257	\$282,455	\$164,156	\$107,877
Mar-06	\$3,433,255	\$1,926,786	\$819,310	\$763,813	\$235,727	\$332,886
Apr-06	\$4,394,032	\$2,645,560	\$940,951	\$1,049,988	\$279,149	\$389,339
May-06	\$29,072,632	\$7,069,557	\$3,771,359	\$1,565,134	\$293,135	\$532,411
Jun-06	\$43,026,694	\$30,749,516	\$5,714,004	\$2,098,163	\$1,117,327	\$586,940
Jul-06	N/A	\$38,381,466	\$32,900,170	\$4,940,269	\$1,944,501	\$852,145
Aug-06	N/A	N/A	\$45,213,813	\$30,583,989	\$5,336,499	\$2,241,538
Sep-06	N/A	N/A	N/A	\$40,454,408	\$28,271,700	\$4,948,949
Oct-06	N/A	N/A	N/A	N/A	\$46,580,222	\$27,686,628
Nov-06	N/A	N/A	N/A	N/A	N/A	\$43,819,955

# **Claims Distribution based on Age/Gender**

The following is based on claims incurred from January 2006 to August 2006.

	Female			Male			
Age Group Medstat	Members Avg	Net Pay Med and Rx	Net Pay Per Member	Members Avg	Net Pay Med and Rx	Net Pay Per Member	
Ages < 1	284	\$2,853,978	\$10,045.68	297	\$3,201,299	\$10,786.05	
Ages 1-4	4,208	\$4,762,853	\$1,131.86	4,337	\$8,299,566	\$1,913.84	
Ages 5-9	5,675	\$3,597,338	\$633.95	5,987	\$4,964,483	\$829.21	
Ages 10-14	6,453	\$5,812,005	\$900.61	6,793	\$5,259,863	\$774.26	
Ages 15-17	4,516	\$4,679,192	\$1,036.18	4,705	\$5,732,986	\$1,218.54	
Ages 18-19	3,138	\$3,931,587	\$1,253.10	3,351	\$3,159,385	\$942.71	
Ages 20-24	7,032	\$9,283,858	\$1,320.23	6,278	\$5,855,597	\$932.70	
Ages 25-29	7,869	\$16,662,280	\$2,117.46	3,831	\$3,729,153	\$973.31	
Ages 30-34	8,696	\$20,100,156	\$2,311.35	4,705	\$6,353,905	\$1,350.57	
Ages 35-39	10,543	\$24,961,866	\$2,367.56	5,499	\$8,889,516	\$1,616.48	
Ages 40-44	11,681	\$32,176,212	\$2,754.55	6,271	\$13,336,835	\$2,126.71	
Ages 45-49	14,529	\$44,157,468	\$3,039.20	7,752	\$20,430,548	\$2,635.38	
Ages 50-54	17,670	\$61,338,439	\$3,471.41	10,336	\$33,693,287	\$3,259.93	
Ages 55-59	19,507	\$77,087,239	\$3,951.69	12,556	\$50,122,261	\$3,991.77	
Ages 60-64	14,606	\$69,289,264	\$4,744.05	9,771	\$49,125,149	\$5,027.85	
Ages 65-74	3,257	\$17,478,796	\$5,367.36	2,382	\$14,624,789	\$6,140.23	

## **Allowed Amount Distribution**

The following shows the distribution of members with allowed amount of charges within specified ranges from January 2005 to August 2006. The distribution is based on incurred claims.

Allowed Amount	2005	YTD - 2006
less than 0.00	89	1
\$0.00 - \$499.99	50,008	63,412
\$500.00 - \$999.99	29,239	36,093
\$1,000.00 - \$1,999.99	35,401	40,085
\$2,000.00 - \$4,999.99	47,469	45,227
\$5,000.00 - \$9,999.99	26,208	19,436
\$10,000.00 - \$14,999.99	9,139	6,430
\$15,000.00 - \$19,999.99	4,051	2,634
\$20,000.00 - \$29,999.99	3,537	2,295
\$30,000.00 - \$49,999.99	2,314	1,535
\$50,000.00 - \$74,999.99	929	650
\$75,000.00 - \$99,999.99	388	253
\$100,000.00 - \$149,999.99	302	180
\$150,000.00 - \$199,999.99	115	66
\$200,000.00 - \$249,999.99	58	25
over \$249,999.99	74	49
Total	209,321	218,371

# **Summary of Enrollment and Claims**

The following provides a summary of members, incurred medical claims, and incurred Rx claims for the most recent rolling year.

		Net Pay Med				Claims Paid	
Time Period	Members	and Rx	Net Pay Med	Net Pay Rx	Claims Paid	Med	Scripts Rx
Sep-05	228,123	\$65,577,180	\$52,324,341	\$13,252,840	545,622	249,516	291,401
Oct-05	233,058	\$72,576,611	\$54,921,874	\$17,654,737	635,731	262,621	367,616
Nov-05	233,617	\$70,890,545	\$53,905,864	\$16,984,681	636,274	264,299	366,560
Dec-05	234,180	\$70,980,659	\$57,459,777	\$13,520,882	565,497	256,017	293,656
Jan-06	234,184	\$74,967,228	\$55,728,181	\$19,239,047	635,743	257,330	372,397
Feb-06	234,341	\$72,713,728	\$54,937,645	\$17,776,082	611,062	249,802	355,661
Mar-06	234,253	\$84,901,218	\$64,521,083	\$20,380,135	700,288	288,200	405,664
Apr-06	234,623	\$73,011,614	\$54,579,353	\$18,432,261	602,324	241,430	354,846
May-06	234,631	\$83,670,333	\$63,349,240	\$20,321,093	661,105	266,082	388,271
Jun-06	234,812	\$83,292,644	\$63,805,613	\$19,487,032	648,665	271,143	370,937
Jul-06	235,076	\$79,018,550	\$60,090,494	\$18,928,056	629,743	257,461	365,064
Aug-06	233,327	\$83,375,839	\$63,085,910	\$20,289,930	665,712	269,528	386,718

NOTE: Includes run out data from all Carriers

The following illustrates the change in incurred claims amounts (includes medical and Rx) by rolling year.

Incurred Rolling Years	Members	Total Medical and Rx Claims	Total Medical Claims	Total RX Claims
Sep 2004 - Aug 2005	228,704	\$802,230,057	\$622,488,315	\$180,261,351
Sep 2005 - Aug 2006	233,769	\$914,674,753	\$698,709,373	\$216,267,559
% Change (Roll Yrs)	2.20%	14.00%	12.20%	20.00%